Index of Claims

| Appl | icat | ion/ | 'Con | trol | No. |
|------|------|------|------|------|-----|
|------|------|------|------|------|-----|

09/771,737 Examiner Applicant(s)/Patent under Reexamination

SABBAGH ET AL.

Art Unit

Saeid Ebrahimi-dehKordy

2626

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla            | Claim Date  |          |                 |          |          |          | Claim    |  |  | Date           |    |         |          |                         | ĺ   | Claim        |               | Date     |                  |          |   |       |            |          |          |         |         |         |  |                |                 |
|----------------|-------------|----------|-----------------|----------|----------|----------|----------|--|--|----------------|----|---------|----------|-------------------------|---|--------------|---------------|----------|------------------|----------|---|-------|------------|----------|----------|---------|---------|---------|--|----------------|-----------------|
|                | <u>-6</u>   |          |                 | T        |          |          |          |  |  |                |    |         | a        |                         | Τ   |              |               |          |                  |          | Γ |       | ם          |          |          |         |         |         |  |                |                 |
| Final          | Original    | 9/6/05   |                 | 1        |          |          |          |  |  |                |    | Final   | Original |                         |   |              |               |          | 1 1              |          |   | Final | Original   |          |          |         |         |         |  |                | il              |
| Œ              | Ä           | 8        |                 |          |          |          |          |  |  |                |    | ίÏ      | Ö        |                         |   |              |               | ı        | 1 1              |          |   | ű.    | Ņ.         |          |          |         |         |         |  |                | İΙ              |
|                |             | L.       |                 | _        |          |          |          | <u> </u>   | <u> </u>                                     | Щ              |    |         |          | $\sqcup$                |   |              | $\sqcup$      |          | $\perp$          | _        | L |       |            | _        |          | $\perp$ | 1       | _       | L_   | lacksquare     | Ц               |
|                | (1)         | 1        | Ш               | _        | $\dashv$ |          |          |  | ╙  |                |    |         | 51       | $\sqcup$                | _   |              | $\sqcup$      | $\perp$  | +                | _        | L |       | 101        | $\dashv$ |          |         | 4       | ╄       | _  |                | Ш               |
|                | 2           | 1        |                 | _        |          |          |          | <u> </u>   | _  |                |    |         | 52       | Щ.                      | _   | _            | 11            | _        | $\perp$          | _        | L |       | 102        |          |          | _       | $\perp$ | _       |  |                | Ш               |
|                | 3           | 1        | _               |          | $\dashv$ |          |          |  | -  | Н              |    |         | 53       | $\vdash$                | _   | -            | -             | -        | +                |          | L |       | 103        |          | $\dashv$ | -       | +       | +       | -  | $\vdash$       | $\vdash$        |
|                | 4           | ۷,       | Н               | $\dashv$ | $\dashv$ | $\dashv$ |          | -  | ╄  | $\vdash$       |    |         | 54       |                         | +   | +            |               |          | +                | :::      | ŀ |       | 104        | -        | -        | +-      | ╀       | ╄       | -  | $\vdash$       | Н               |
| <u> </u>       | 5<br>(6)    | 1        | Н               |          |          | $\dashv$ | $\dashv$ | <u> </u>   | ╁  | Н              |    |         | 55<br>56 | ┝                       | -   | +-           | 1             | -        | +-+              |          | ŀ |       | 105<br>106 | $\vdash$ | -        | ╁       | +       | -       | -  | $\vdash$       | Н               |
| -              | 9           | \<br>√   | Н               |          | -        |          |          |  | ╁  | H              |    |         | 57       | $\vdash$                | +   | +            | $\vdash$      | +        | +                |          | - |       | 107        |          | $\dashv$ | +       | +       | +       | $\vdash$   | $\vdash$       | Н               |
| <u> </u>       | 8           | 1        | Н               | $\dashv$ | $\dashv$ |          |          | -  | ╁  | H              |    |         | 58       | $\vdash$                | ╁   | +            | <del>  </del> |          | ╅                | !!!      | ŀ |       | 108        | -        |          | +       | ╁       | ╁       | ┢  | $\vdash$       | Н               |
| <u> </u>       | 9           | V        | Н               | $\dashv$ | $\dashv$ |          | $\dashv$ | -  | ╁  | Н              |    |         | 59       | $\vdash$                | +   | ╫            | $\vdash$      | +        | +                | -        | - |       | 109        | -        | $\dashv$ | +-      | ┿       | +-      | -  | Н              | Н               |
|                | 10          | i        | Н               | _        | -        |          |          | $\vdash$   | t  |                |    |         | 60       |                         | +   | +            | +             |          | ++               | -        | - |       | 110        |          | $\dashv$ | +-      | t       | +-      | <del> </del>                                     |                | Н               |
|                | (17)        | V        | Н               | 寸        | $\dashv$ |          |          | <u> </u>   | 1  | Н              |    |         | 61       |                         | $\top$  | $\dagger$    | H             | $\dashv$ | 11               | -        | - |       | 111        |          |          | _       | ✝       | +       | $\vdash$   |                | Πİ              |
|                | 12          | V        | П               | _        |          |          | ш        | T  | T  | П              |    |         | 62       |                         | Ť   | †            | $\Box$        | 十        | 11               | 1        | t |       | 112        | $\dashv$ |          | †       | T       | 1       | 1.   |                | П               |
|                | 13          | 1        | П               | $\neg$   |          |          |          |  |  | П              |    |         | 63       |                         | $\top$  | 1            | П             | $\neg$   | 11               |          | ۲ |       | 113        |          |          | 1       | T       | 1       | T  |                | П               |
|                | (14)        | 1        |                 |          |          |          |          |  |  | П              |    |         | 64       |                         | 丁   | Ι            |               |          |                  |          | T |       | 114        |          |          |         | Ι       | $I^-$   | $\Box$   |                |                 |
|                | 15)         | =        |                 |          |          |          |          |  |  |                |    |         | 65       |                         | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | I            |               |          |                  |          | I |       | 115        |          |          |         | ŀ       |         |  |                |                 |
|                | <b>(16)</b> | ٧        |                 |          |          |          |          |  |  |                |    |         | 66       |                         |   |              |               |          |                  |          |   |       | 116        |          |          |         | Ι       |         |  |                |                 |
|                | 17          | 1        | Ш               |          |          |          |          |  |  |                |    |         | 67       |                         |   |              |               |          |                  |          | Ĺ |       | 117        |          |          |         |         |         |  |                | Ш               |
|                | 18          | 1        |                 |          |          |          |          |  |  | Ш              |    |         | 68       | Ш                       | $\perp$   |              | Ш             |          | $\perp \perp$    | ::::     | L |       | 118        |          |          |         | 上       | Ш.      |  |                | Ш               |
|                | 19          | 1        | L               |          |          |          |          | _  | <u>.                                    </u> | Ш              |    |         | 69       |                         |   |              |               |          |                  |          | L |       | 119        |          |          | $\perp$ | $\perp$ | ↓_      | $oxed{oxed}$                                     | <u></u>        | Ш               |
|                | (20)        | 1        | Ш               |          | _        |          |          |  |  |                |    |         | 70       |                         | _   | 1_           |               |          |                  |          | L |       | 120        |          |          | ļ       | 1       | $\perp$ | <u> </u>   |                | Ц               |
|                | 21          | V        |                 |          |          |          | $\Box$   |  |  | Ш              |    |         | 71       |                         |   | $\perp$      | $\sqcup$      | $\perp$  | $\bot \bot$      | _        | L |       | 121        |          | $\perp$  | ┷       | ┸       | $\perp$ | L  |                |                 |
| <u> </u>       | 22          | 1        |                 |          |          |          |          | ļ  | Ļ  | Щ              |    |         | 72       | $\sqcup \!\!\!\! \perp$ | ╧   | <u> </u>     |               |          | ++               | _        | _ |       | 122        |          |          | $\bot$  | ┷       | ↓.      |  |                | Ш               |
| <u> </u>       | 23          | V        | L.              |          | _        |          |          | _  | _  |                |    |         | 73       | $\vdash \vdash$         | _   | ļ.           | 1             | _        | ++               | _        | Ļ |       | 123        |          | +        | +       | 1       | -       | _  |                | Ш               |
|                | 24          | 1        |                 |          | _        |          |          |  | 1  |                |    |         | 74       | ļļ                      |   |              | 11            |          | +                |          | Ļ |       | 124        |          | _        |         | 4-      | +       | ļ  |                | Н               |
|                | 25          | _        | H               |          | $\dashv$ |          |          | <u> </u>   | ├-   | Н              |    |         | 75       |                         | +   | +-           |               |          | +                |          | ŀ |       | 125        |          | -        | +-      | ╀       | +-      | —  | Ш              | Н               |
|                | 26<br>27    | ┝        | Н               | -        |          | $\dashv$ |          |  | ⊢  |                |    |         | 76<br>77 | <del> </del>            | ┰   | +            | ╁─┼           |          | +                | -        | - |       | 126<br>127 |          |          |         | ╫       | ╁       | ╁  | $\vdash$       | $\vdash \vdash$ |
| <del>  -</del> | 28          | ┝        | -               | ᅱ        | $\dashv$ |          |          | ├  | +  | $\vdash$       |    |         | 78       |                         | +   | +            | $\vdash$      | -        | ++               |          | - |       | 128        | $\dashv$ |          | +-      | ╫       | ╁╌      | ┼  |                | $\vdash\vdash$  |
| <del> </del>   | 29          | H        | -               |          |          |          |          | ┢  | ╁  | -              |    |         | 79       | <del>  -</del>          | ╬   |              | 1-1           |          | ++               | -        | - |       | 129        | $\dashv$ |          |         | ╁       | +-      | ┼  |                | Н               |
| <del></del>    | 30          | -        | -               | -        | $\dashv$ |          |          | -  | t  |                |    |         | 80       | $\vdash$                | +   | +            | $\vdash$      | -        | +                |          | - |       | 130        | $\dashv$ | -        | +       | ╁       | +       | <del>                                     </del> |                | Н               |
| <del></del>    | 31          |          |                 |          |          | -        |          | $\vdash$   | ╫  |                |    |         | 81       | $\vdash$                | ╅   | +            | 11            | $\dashv$ | ++               | -        | + |       | 131        |          | -        | +       | +-      | +-      | -  |                | Н               |
| <b> </b>       | 32          | $\vdash$ | Н               | ᅥ        | $\dashv$ |          | $\dashv$ | <del>                                     </del> | $\vdash$                                     | H              |    |         | 82       | $\vdash$                | 十   | +            | $\vdash$      |          | ++               | -        | ۲ |       | 132        | $\dashv$ | $\dashv$ | +       | T       | $\top$  | T  |                | $\vdash \vdash$ |
|                | 33          | $\vdash$ | М               | 一        | $\dashv$ | $\neg$   |          | 一  | T  | П              |    |         | 83       | t =t=                   | $\top$  | $\top$       | $\sqcap$      | _ _      | <del>     </del> | 7        | ۲ |       | 133        | $\neg$   |          | $\top$  | T       | T       | T  |                | $\sqcap$        |
|                | 34          |          | П               | $\neg$   | $\neg$   | $\Box$   |          |  |  |                |    |         | 84       |                         | $\top$  |              | $\sqcap$      | $\neg$   | 1-1              | 7        | r |       | 134        |          | _        | 1       | T.      | 1       |  | П              | П               |
|                | 35          |          | П               | T        | $\neg$   |          |          |  |  |                |    |         | 85       |                         | 1   |              | $\sqcap$      |          | $\top$           | 1        | r |       | 135        |          |          | T       | Т       | T       | П  |                | П               |
|                | 36          |          |                 |          |          |          |          |  |  |                |    |         | 86       |                         |   |              |               |          |                  |          | T |       | 136        |          |          |         | 1       | 1       |  |                |                 |
|                | 37          |          |                 |          |          |          |          |  |  |                |    |         | 87       |                         | $\perp$   |              |               |          |                  |          |   |       | 137        |          |          |         |         |         |  |                |                 |
|                | 38          |          |                 |          |          |          |          |  |  |                |    |         | 88       |                         | $\perp$   | $oxed{\Box}$ | $\square$     |          |                  |          |   |       | 138        |          |          |         | L       |         |  |                |                 |
|                | 39          | L        | Ш               | _        |          |          |          |  |  |                |    | L       | 89       |                         | _   | 1            | $\sqcup$      |          | 11               | _        | Ĺ | ]     | 139        |          |          | L       | L       |         | $oxedsymbol{oxed}$                               |                | Ш               |
| <u> </u>       | 40          |          | Ш               |          |          |          |          |  | <u> </u>                                     | Ш              |    |         | 90       | $\sqcup \bot$           |   |              | Ш             |          | $\prod$          | _        | L |       | 140        |          |          |         | L       | _       | <u> </u>   | $oxed{oxed}$   | $\sqcup$        |
| <u> </u>       | 41          |          | Ш               | _        | _        |          | Щ        | <u> </u>   |  | Ш              |    | <b></b> | 91       | Щ.                      | 4   | $\perp$      | $\sqcup$      | Щ.       | +                | _ :::    | L |       | 141        |          |          | 4       | 1       | $\perp$ | <u> </u>   | Ш              | Ш               |
| <b>_</b>       | 42          |          | $\vdash$        |          | _        |          |          | <u> </u>   | ┞  | Ш              |    |         | 92       |                         | $\perp$   | ╄-           | $\sqcup$      | _        | ++               | 4        | - |       | 142        |          | _        | 4       | 1       | 1       | <u> </u>   | Щ              | Ш               |
| <u> </u>       | 43          |          | Н               |          |          |          | _        | $\vdash$   | -  | Н              |    |         | 93       | $\vdash$                | +-  | +            | ┯             | +        | ++               | _        | 1 |       | 143        | _        | _        | +       | +       | +       | <b> </b>   | <u> </u>       | $\vdash$        |
| <u> </u>       | 44          |          | $\vdash\vdash$  | -        | $\dashv$ | -        |          | $\vdash$   | ₩  | Н              |    |         | 94       |                         | +   | +            |               | +-       | -{}              | -        | F |       | 144        | _        | -        | +-      | +       | -       |  | $\vdash$       | $\vdash \vdash$ |
|                | 45          | _        |                 |          | -        |          | -        | -  | <del> </del>                                 | $\vdash\vdash$ |    |         | 95<br>96 | $\vdash$                | +   | +            | $\vdash$      | +        | ++               | - :::    | F |       | 145        |          |          | +       | ╀       | +       | -  | $\vdash$       | $\vdash\vdash$  |
| <u> </u>       | 46<br>47    |          | $\vdash$        |          | -        |          |          | ├-   | $\vdash$                                     | Н              |    |         | 96       | $\vdash\vdash$          | +   | +-           | $\vdash$      |          | ++               | -        | + |       | 146        |          |          | +       | +-      | +-      | -  | $\vdash\vdash$ | $\vdash \vdash$ |
| ├              | 47          |          |                 | $\dashv$ |          |          | $\dashv$ |  | -  | Н              |    |         | 98       | $\vdash \vdash$         | +   | +            | $\vdash$      | -        | ++               | -        | + |       | 147<br>148 |          | -        | +-      | +       | +-      | $\vdash$   | $\vdash$       | $\vdash \dashv$ |
| <del> </del>   | 49          | -        | $\vdash$        | -+       | $\dashv$ | $\dashv$ | $\dashv$ | ┝  | $\vdash$                                     | Н              |    |         | 99       | $\vdash \vdash$         | +-  | +            | ┼┤            |          | ++               | -        | H |       | 148        |          | -+-      | +       | +       | ╫       |  | $\vdash$       | $\vdash$        |
|                | 50          | _        | $\vdash \dashv$ | -        | $\dashv$ | $\dashv$ |          | $\vdash$   | ╁  | $\vdash$       |    |         | 100      | $\vdash\vdash$          | +-  | H            | $\vdash$      | +        | ++               | $\dashv$ | H |       | 150        |          |          | +       | +       | +       |  | -              | $\vdash$        |
| L              | UU          | _        |                 |          |          |          |          | <u> </u>   | Щ.   | لب             | :: |         | 100      | Щ_                      |   |              |               |          |                  | :::      | L |       | 130        |          |          |         |         | Щ.      | <u>.                                    </u>     | -              | لب              |